## PI 508537 to 508550-continued

- PI 508537 donor id: PA 7603-7. origin: United States. pedigree:
  Early Pennwin selection. remarks: Maturity earlier than
  Pennwin. Winter hardiness equal to Pennwin. Winter
  Annual. Breeding Material. Seed.
- PI 508538 donor id: PA 7967-4076. origin: United States.

  pedigree: Astro/Stout. other id: XW74Gl41. remarks:

  Plants very short, blue-green. Maturity late. Panicles open. Kernal characteristics good. Breeding Material. Seed.
- PI 508539 donor id: PA 8196-15. origin: United States. pedigree: Otee/Mariner. other id: XW75G 78. remarks: Test weight excellent. Protein percentage high. Breeding Material. Seed.
- PI 508540 donor id: PA 8290-7. origin: United States. pedigree:

  James/CI 8447//Harmon. other id: XM78Gl09. remarks:

  Plants very short, early maturity. Kernel characteristics good. Breeding Material. Seed.
- PI 508541 donor id: PA 8290-3373. origin: United States.

  pedigree: Ed 26/Noble//NY OCI-23. other id: XV78G212.

  remarks: Test weight good. Kernel characteristics good.
  Lodging resistant. Breeding Material. Seed.
- PI 508542 donor id: PA 8290-3375. origin: United States.

  pedigree: Ed 26/Noble//NY OCI-23. other id: XV78G212.

  remarks: Test weight good. Culms very stiff. Breeding
  Material. Seed.
- PI 508543 donor id: PA 8290-9304. origin: United States.

  pedigree: Ed 26/Noble//Ogle. other id: XV78G208.

  remarks: Plants 10-14cm shorter than Ogle and earlier
  maturing. Lodging resistant. Breeding Material. Seed
- PI 508544 donor id: PA 8393-17353. origin: United States. pedigree: Dal/Noble//Pennlo. other id: XK80G 5. remarks: Test weight good. disease resistance: Good Helminthosporium tolerance. Breeding Material. Seed.
- PI 508545 donor id: PA 8494-572. origin: United States. pedigree:
  NY Composite Sel./Mapua 70/Noble. other id: XG79G182.
  remarks: Plants very short. Breeding Material. Seed.
- PI 508546 donor id: PA 8499-682. origin: United States. pedigree: Ed 23/Noble. other id: XW74G 46. remarks: Flag leaf very large. Culms very stiff with good lodging resistance. Breeding Material. Seed.